

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND SYSTEM FOR FACIAL RECOGNITION BIOMETRICS ON A SMARTCARD						
<p>Application Number : 10/710,311</p> <p>Confirmation Number:</p> <p>First Named Applicant: David Bonalle</p> <p>Attorney Docket Number: 70655.1700</p> <p>Art Unit: 2876</p> <p>Examiner: Walsh</p> <p>Search string: ( 5835894 or 6012039 or 6012636 or 6269348 or 6483929 or 6519565 or 6662166 or 6669086 or 6681328 or 20020111917 or 20020154795 or 20020174067 or 20030167207 or 20040020982 ).pn</p>							
<b>US Patent Documents</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5835894	1998-11-10	Adcock, et al.			
<input checked="" type="checkbox"/>	2	6012039	2000-01-04	Hoffman, et al.			
<input checked="" type="checkbox"/>	3	6012636	2000-01-11	Smith			
<input checked="" type="checkbox"/>	4	6269348	2001-07-31	Pare, Jr., et al.			
<input checked="" type="checkbox"/>	5	6483929	2002-11-19	Murakami, et al.			
<input checked="" type="checkbox"/>	6	6519565	2003-02-11	Clements, et al.			
<input checked="" type="checkbox"/>	7	6662166	2003-12-09	Pare, Jr., et al.			
<input checked="" type="checkbox"/>	8	6669086	2003-12-30	Abdi, et al.			
<input checked="" type="checkbox"/>	9	6681328	2004-01-20	Harris, et al.			
<b>US Published Applications</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Published Applications</b>							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	20020111917	2002-08-15	Hoffman, et al.			
<input checked="" type="checkbox"/>	2	20020154795	2002-10-24	Lee, et al.			
<input checked="" type="checkbox"/>	3	20020174067	2002-11-21	Hoffman, et al.			
<input checked="" type="checkbox"/>	4	20030167207	2003-09-04	Berardi, et al.			
<input checked="" type="checkbox"/>	5	20040020982	2004-02-05	Hoffman, et al.			

Signature

Examiner Name	Date
<i>[Signature]</i>	9-1-06

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	10/710,311
Filing Date	July 1, 2004
First Named Inventor	David S. Bonalle
Art Unit	TBA 2876
Examiner Name	TBA Walsh
Attorney Docket Number	70655.1700

Sheet 1 of 3

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DW		"Biometrics: Speaker Verification", by Kulkarni, et al., <a href="http://biometrics.cse.msu.edu/speaker.html">http://biometrics.cse.msu.edu/speaker.html</a> , 03/08/2004, 5 pages	
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, <a href="http://www.infoworld.com/article/04/02/18/hNjudgedismisses_1.html">http://www.infoworld.com/article/04/02/18/hNjudgedismisses_1.html</a> , 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, <a href="http://www.msnbc.msn.com/id/3072638">http://www.msnbc.msn.com/id/3072638</a> , 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, <a href="http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432">http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432</a> , 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, <a href="http://www.simmtester.com/page/news/shownews.asp?num=6550">http://www.simmtester.com/page/news/shownews.asp?num=6550</a> , 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, <a href="http://www.computerweekly.com/Article127889.htm">http://www.computerweekly.com/Article127889.htm</a> , 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", <a href="http://www.paybytouch.com/press.html">http://www.paybytouch.com/press.html</a> , 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", <a href="http://www.powerpayit.com/news/Seahawks_pr.html">http://www.powerpayit.com/news/Seahawks_pr.html</a> , 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, <a href="http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable">http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable</a> , 02/09/2004, 2 pages	
		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, <a href="http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml">http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml</a> , 2 pages	
		"Paying It By Ear", The Guardian, 01/18/2003, <a href="http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html">http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html</a> , 3 pages	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/710,311
		Filing Date	July 1, 2004
		First Named Inventor	David S. Bonalle
		Art Unit	<del>TBA</del> 2876
		Examiner Name	<del>TBA</del> Walsh
Sheet	2	of	3
		Attorney Docket Number	70655.1700

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
De		Pay By Touch - Company, <a href="http://www.paybytouch.com/company.html">http://www.paybytouch.com/company.html</a>	
		"Identix Inc. - Empowering Identification™ - Understanding Biometrics", <a href="http://www.identix.com/newsroom/news_biometrics_face.html">http://www.identix.com/newsroom/news_biometrics_face.html</a> , 1 page	
		"International Biometric Group - Signature Biometrics: How It Works", <a href="http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html">http://www.ibgweb.com/reports/public/reports/signature-scan_tech.html</a> , 02/18/2004, 1 page	
		"International Biometric Group - Voice Recognition Technology: How It Works", <a href="http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html">http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html</a> , 02/18/2004, 1 page	
		"The Henry Classification System", International Biometric Group, 7 pages	
		"Individual Biometrics - Hand Geometry", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMHand.html">http://ctl.ncsc.dni.us/biomet%20web/BMHand.html</a> , 02/18/04, 2 pages	
		"Individual Biometrics - Retinal Scan", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html">http://ctl.ncsc.dni.us/biomet%20web/BMRetinal.html</a> , 2/18/04, 2 pages	
		"Individual Biometrics - Iris Scan", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMIris.html">http://ctl.ncsc.dni.us/biomet%20web/BMIris.html</a> , 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html">http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html</a> , 02/18/04, 1 page	
		"Individual Biometrics - Fingerprint", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html">http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html</a> , 2/18/04, 3 pages	
		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", <a href="http://www.identix.com/newsroom/news_biometrics_finger.html">http://www.identix.com/newsroom/news_biometrics_finger.html</a> , 2/18/04, 1 page	

Examiner Signature		Date Considered	9-1-06
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[Signature]		"Individual Biometrics - Facial Recognition", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html">http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html</a> , 2/18/04, 2 pages	
		"Fingerprint Analysis - The Basics", <a href="http://www.crimtrac.gov.au/fingerprintanalysis.htm">http://www.crimtrac.gov.au/fingerprintanalysis.htm</a> , 2/18/04, 3 pages	
		"Visual Speech and Speaker Recognition", by Luetin, 06/30/2000, <a href="http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html">http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html</a> , 1 page	
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5	
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		"How Fingerprint Scanners Work", by Harris, <a href="http://computer.howstuffworks.com/fingerprint-scanner.htm/printable">http://computer.howstuffworks.com/fingerprint-scanner.htm/printable</a> , 02/18/04, 6 pages	
		"How Facial Recognition Systems Work", by Bonsor, <a href="http://computer.howstuffworks.com/facial-recognition.htm/printable">http://computer.howstuffworks.com/facial-recognition.htm/printable</a> , 2/18/04, 6 pages	
		"Biometrics: Hand Geometry", by Ross, et al., <a href="http://biometrics.cse.msu.edu/hand_geometry.html">http://biometrics.cse.msu.edu/hand_geometry.html</a> , 2/26/04, 2 pages	
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	"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", <a href="http://unix.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html">http://unix.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html</a> , 2/9/04, 2 pages		

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